



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

NOBORU SHIBATA ET AL.

SERIAL NO.: 10/658,850

FILED: SEPTEMBER 10, 2003

FOR: NONVOLATILE SEMICONDUCTOR
MEMORY DEVICE FOR STORING
MULTIVALUED DATA

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) GROUP ART UNIT: 2818

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) EXAMINER: UNASSIGNED

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) ATTY. DKT. NO. 000449.00021

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. §1.56, submitted herewith for filing in the above referenced application is one sheet of Form PTO-1449.

Pursuant to the waiver by the U.S. Patent and Trademark Office of the requirement under 37 C.F.R. 1.98(a)(2)(i) for all U.S. patent applications filed after June 30, 2003, copies of these U.S. patents are not submitted herewith.

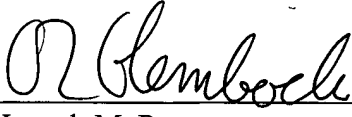
It is requested that the Examiner make his consideration of these documents formally of record with his initial action.

Noboru Shibata et al. – Serial No. 10/658,850

It is believed that no fee is associated with the filing of this statement. However, if the Commissioner determines otherwise, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

By: _____


Joseph M. Potenza

Registration No. 28,175

B#38.800

BANNER & WITCOFF, LTD.
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001
(202) 824-3000

Dated: December 9, 2003



PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 000449.00021	SERIAL NUMBER 10/658,850
	APPLICANT Noboru Shibata et al.	
	FILING DATE September 10, 2003	GROUP ART UNIT 2818

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	6,373,748	04/2002	Ikehashi et al.	365	185	
	6,373,746	04/2002	Takeuchi et al.	365	185	
	6,370,081	04/2002	Sakui et al.	365	185	
	6,301,150	10/2001	Kanamitsu et al.	365	185	
	6,266,279	07/2001	Yoshimura	365	185	
	6,178,115	01/2001	Shibata et al.			
	6,128,229	10/2000	Nobukata	365	185	
	6,049,494	04/2000	Sakui et al.	365	185	
	5,959,882	09/1999	Yoshida et al.	365	185	
	5,943,260	08/1999	Hirakawa	365	185	
	5,768,188	06/1998	Park et al.	365	185	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	